

Date: Thu, 7 Jul 94 04:30:17 PDT  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #220  
To: Ham-Digital

Ham-Digital Digest                      Thu, 7 Jul 94                      Volume 94 : Issue 220

Today's Topics:

    Anyone use a TRS-600 for packet? (2 msgs)  
        F6FBB Support PBBS  
    G3RUH modem - tech description. (2 msgs)  
        Graphic Packet  
    GTOR--A big improvement? (2 msgs)  
    Let's run it up the flag pole and see...  
        MFJ Super DSP filter (MFJ-784)  
    NOARY Packet BBS or other for Linux/Unix  
        Satellite fax to HF fax converter

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----

Date: Wed, 6 Jul 1994 19:47:38 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!news.ucdavis.edu!chip.ucdavis.edu!  
szhall@network.ucsd.edu  
Subject: Anyone use a TRS-600 for packet?  
To: ham-digital@ucsd.edu

I am considering using a TRS-600 for packet (VHF with a KPC-3) Whats your  
feeling about using this setup?...Jeff

-----

Date: 6 Jul 1994 17:11:09 -0400  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!darwin.sura.net!gwu.edu!gwu.edu!not-for-

mail@network.ucsd.edu  
Subject: Anyone use a TRS-600 for packet?  
To: ham-digital@ucsd.edu

In article <CsJAzE.61I@ucdavis.edu>, <szhall@chip.ucdavis.edu> wrote:  
>I am considering using a TRS-600 for packet (VHF with a KPC-3) Whats your  
>feeling about using this setup?..Jeff  
>

Anyone have any ideas on how to make a TRS-80 model III useful? Besides  
as a door stop, I mean.

spif

~~~~~  
Spiffy Goldberg      spiffyc@seas.gwu.edu      KB8PEX  
"Spiffy... not just a positive adjective; a frame of mind."

-----  
Date: Wed, 6 Jul 1994 03:29:34 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!asuvax!ennews!stat!aznetig!  
daniel.meredith@network.ucsd.edu  
Subject: F6FBB Support PBBS  
To: ham-digital@ucsd.edu

F6FBB & AMATEUR Support PBBS

F6FBB & AMATEUR Support PBBS

...Arizona Network Intertie Group LLBBS...  
300/1200/2400/4800/7200/9600/12000/14400,16800,19200,21600,24000,26400,  
V.32/V.32bis MNP 2-5 V.42bis & NOW V.34  
8,N,1  
>> NO FEES <<  
----->>> +1-602-912-0225 <<<-----

\*\*\*\*\*

F6FBB Support Files....Latest Version of FBB and MANY, MANY Utility File  
YAPPLBL EDITING FILES - MFILTER FIXES - LANGUAGE FILES - OTHER UTILITIE  
"HOME Of The KE0WO - File Servers & M\_Filter Programs"

\*\*\*\*\*

New FBB Utilities: KE0WDX.ZIP - DX Callsign Manager - PG Program (FANTAS  
CARBON32.ZIP - Latest Carbon Copier (7-3-94)

\*\*\*\*\*

\*\*\*\*\*

AA4RE Support Files....Latest Version of AA4RE (Including Beta)

G8BPQ Support Files....Latest Version of BPQ and Utilities (BPQ407A)

THENET TheNet-Plus and Nord-Link Files

TheNetX-1J and TheNet 2.10 others as well...  
Release 2

TERMINAL PROGRAM Shareware...XPCOM (Supports PACTOR/AMTOR/PACKET) Versio  
Graphic Packet Lan-Link .. Yapp .. T.P.K. PACKET  
Version 1.61 Version 2.20 Version 1.81 Version

\*\*\*\*\*

Daniel J. Meredith

Voice/Fax: +1-602-956-2566

Data/PBBS: +1-602-912-0225

Ax.25 : n7mrp@n7mrp.az.usa.na

Internet : daniel.meredith@aznetig.stat.com

List-Owner: f6fbb-list@stat.com (Listserv for F6FBB Users & Sysops)

-----  
Date: Wed, 6 Jul 1994 12:18:30 GMT

From: amd!amdahl!juts.ccc.amdahl.com!szb50@decwrl.dec.com

Subject: G3RUH modem - tech description.

To: ham-digital@ucsd.edu

I seem to remember it being in Radio Communication some years ago in a project for UOSAT. I was wondering only in the last few weeks and when I get time I'll have a wade through past issues and let you know.

73 ..... Sid .... G3VBV .... Amdahl(UK) ...

-----  
Date: Wed, 6 Jul 1994 16:53:50 GMT

From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!

howland.reston.ans.net!noc.near.net!usenet.elf.com!rpi!psinntp!arrl.org!

jbloom@network.ucsd.edu

Subject: G3RUH modem - tech description.

To: ham-digital@ucsd.edu

parnell\_j@kosmos.wcc.govt.nz wrote:

: Can anyone tell me please, whether a full technical description  
: of the G3RUH 9600 baud modem has been published in Wireless World  
: (and its successors), in QST, in Radio Communications, or any  
: other similar electronics journal.

See "9600 Baud Packet Radio Modem Design," 7th Computer Networking

Conference, ARRL, 1988. G3RUH is a prolific writer, so this material may have also appeared elsewhere, for all I know.

Copies of the above article are available from ARRL for \$3.00 each. Send email to [tis@arrl.org](mailto:tis@arrl.org) requesting the copy (you'll be billed for the \$3.00). Or, if the 7th CNC proceedings are still in stock (I'm not sure), you can get a copy of the whole proceedings for not much more. (Call 203-666-1541 to determine if it's in stock.)

--

Jon Bloom KE3Z    [jbloom@arrl.org](mailto:jbloom@arrl.org)

-----  
Date: 6 Jul 1994 18:32:02 -0400  
From: [ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!gatech!news.ans.net!newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu](mailto:ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!gatech!news.ans.net!newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu)  
Subject: Graphic Packet  
To: [ham-digital@ucsd.edu](mailto:ham-digital@ucsd.edu)

In article <32250.heis1633@mailszrz.zrz.tu-berlin.de>, [heis1633@mailszrz.zrz.TU-Berlin.DE](mailto:heis1633@mailszrz.zrz.TU-Berlin.DE) (Wolfgang Heise) writes:

Can anyone tell me how or where to get a copy of "Graphic Packet"  
tnx de WB5NBQ Ron

-----  
Date: Wed, 6 Jul 1994 15:04:52 GMT  
From: [ihnp4.ucsd.edu!agate!biosci!netnews.synoptics.com!news@network.ucsd.edu](mailto:ihnp4.ucsd.edu!agate!biosci!netnews.synoptics.com!news@network.ucsd.edu)  
Subject: GTOR--A big improvement?  
To: [ham-digital@ucsd.edu](mailto:ham-digital@ucsd.edu)

Roger Buffington wrote:

>Awhile ago I posted an article asking for comments about GTOR. There  
>were very few comments!!  
    ^^^^^^^^

Maybe the resounding silence \*IS\* the answer? Remember clover?

Dave  
[wa6qwl](mailto:wa6qwl)

-----  
Date: 7 Jul 94 07:13:56 GMT  
From: [ihnp4.ucsd.edu!sdd.hp.com!nigel.msen.com!zib-berlin.de!fauern!rz.unibw-muenchen.de!claude@network.ucsd.edu](mailto:ihnp4.ucsd.edu!sdd.hp.com!nigel.msen.com!zib-berlin.de!fauern!rz.unibw-muenchen.de!claude@network.ucsd.edu)

Subject: GTOR--A big improvement?  
To: ham-digital@ucsd.edu

dbashaw@synoptics.com (David Bashaw) writes:

>Roger Buffington wrote:  
>>Awhile ago I posted an article asking for comments about GTOR. There  
>>were very few comments!!  
> ^^^^^^^^

>Maybe the resounding silence \*IS\* the answer? Remember clover?  
>Dave  
>wa6qwl

My idea: you post a comprehensive technical description of GTOR here.  
We will comment it.

--  
Claude F. (claude@bauv106.bauv.unibw-muenchen.de)

This message may contain opinions which are not shared by my employer.  
The facts can speak for themselves.

-----  
Date: 6 Jul 1994 22:16:22 GMT  
From: ihnp4.ucsd.edu!agate!darkstar.UCSC.EDU!cats.ucsc.edu!haynes@network.ucsd.edu  
Subject: Let's run it up the flag pole and see...  
To: ham-digital@ucsd.edu

Proposed new event:

Inspired by Straight Key Night, I've been thinking we ought to have a  
Green Key Night for RTTY, when you have to use a real mechanical Teletype  
and preferably 850Hz shift and a boatanchor rig. The appropriate date is  
Feb 20, the anniversary of FCC permitting FSK RTTY on HF in 1953.  
(I've just been reading Vol. 1 of RTTY magazine, 1953, which tells about  
the first night's operation on that date.)

--  
haynes@cats.ucsc.edu

"Ya can talk all ya wanna, but it's dif'rent than it was!"  
"No it aint! But ya gotta know the territory!"  
Meredith Willson: "The Music Man"

-----

Date: Wed, 06 Jul 94 10:08:41 PDT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!uhog.mit.edu!  
news.kei.com!ssd.intel.com!chnews!news@network.ucsd.edu  
Subject: MFJ Super DSP filter (MFJ-784)  
To: ham-digital@ucsd.edu

Does anyone out there own one of new MFJ DSP audio filters?  
If so, what do you think of it? What is the A/D conversion  
ratio? 8 or 16 bit?

Tom WB7ASR...

-----  
Date: Wed, 6 Jul 94 17:36:15 -0800  
From: ihnp4.ucsd.edu!pacbell.com!amdahl!grafex.sbay.org!ka6etb@network.ucsd.edu  
Subject: N0ARY Packet BBS or other for Linux/Unix  
To: ham-digital@ucsd.edu

In <2vdgck\$1h4@charnel.ecst.CSUCHICO.EDU> kirk@bork.ecst.csuchico.edu (Paul White)  
writes:

>Hello everyone! I just set up Linux and Dos on my system.  
>I am currently running a very small NOS system on Dos for a local  
>packet bbs. I was wondering if anyone know of some good packet  
>software for Linux/Unix? I heard N0ARY made some good stuff, I was  
>on there mailing list but dunno what happend, haven't heard anything  
>for a while. If anyone knows where I can get the files for the N0ARY  
>packet bbs software, some doc's on it, and even possibly some setup  
>help, please mail me back! I don't read the news group too often yet,  
>but will start, so I may miss your reply if you post it here..

You can contact the author, N0ARY, at bob@arasmith.com

73 de KA6ETB

-----  
Date: Wed, 6 Jul 1994 17:06:18 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!unixg.ubc.ca!quartz.ucs.ualberta.ca!  
gov.nt.ca!ve8ev@network.ucsd.edu  
Subject: Satellite fax to HF fax converter  
To: ham-digital@ucsd.edu

Has anyone ever built a converter to change the AM wefax from NOAA  
satellites to FM wefax for reception with an HF fax demodulator?  
Is it possible? I'd like to be able to receive satellite photos  
direct from the satellites but don't want to spend another \$XXX

to buy a satellite wefax demodulator. I've found that by carefully tuning the signal from the satellite in SSB with a very narrow bandwidth I can copy the pictures a little bit but doppler shift makes this process very difficult. It would be much easier to receive the signal in FM from the satellite and convert the audio tone's amplitude modulations to frequency modulation and feed it to my HFFAX demodulator.

Alternately, is there software available to do the same thing with a simple interface?

Thanks,

John - VE8EV

```
=====
John Boudreau VE8EV      INTERNET: ve8ev@amsat.org
Inuvik, NWT, CANADA      PACKET: VE8EV@KL7GNG.#NAK.AK.USA.NA
=====
```

-----

End of Ham-Digital Digest V94 #220

\*\*\*\*\*